

Title (en)

METHODS AND APPARATUSES FOR CONTROLLING TRANSMISSION POWER, AND STORAGE MEDIUM

Title (de)

VERFAHREN UND GERÄTE ZUR ÜBERTRAGUNGSLEISTUNGSSTEUERUNG UND SPEICHERMEDIUM

Title (fr)

PROCÉDÉS ET APPAREILS DE COMMANDE DE PUISSANCE DE TRANSMISSION ET SUPPORT DE STOCKAGE

Publication

**EP 4284079 A1 20231129 (EN)**

Application

**EP 22192767 A 20220830**

Priority

CN 202210590580 A 20220526

Abstract (en)

A method and an apparatus for controlling a transmission power, and a storage medium. The method includes: determining (11) a target number of transmission cycles according to a service scenario of an electronic device, in which a preset time window is divided into the target number of transmission cycles, and the preset time window is a test cycle used in a specific absorption rate (SAR) test of the electronic device; determining (12) at least one of an upper limit value or a lower limit value of a transmission power corresponding to each transmission cycle, in which an average value of transmission powers in the preset time window complies with a SAR requirement; and controlling (13) the electronic device to transmit and receive signals using a corresponding transmission power in each transmission cycle.

IPC 8 full level

**H04W 52/36** (2009.01)

CPC (source: EP KR US)

**H04B 1/3838** (2013.01 - KR); **H04W 52/225** (2013.01 - US); **H04W 52/24** (2013.01 - US); **H04W 52/28** (2013.01 - KR);  
**H04W 52/367** (2013.01 - EP KR US)

Citation (search report)

- [XA] EP 3474609 A1 20190424 - SAMSUNG ELECTRONICS CO LTD [KR]
- [A] US 2017064641 A1 20170302 - LOGAN THEODORE [US], et al
- [A] EP 3975629 A1 20220330 - INTEL CORP [US]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

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**EP 4284079 A1 20231129**; CN 117177344 A 20231205; JP 2023174443 A 20231207; JP 7411745 B2 20240111; KR 20230165098 A 20231205;  
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DOCDB simple family (application)

**EP 22192767 A 20220830**; CN 202210590580 A 20220526; JP 2022134432 A 20220825; KR 20220106464 A 20220824;  
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